

Recovery Plan Action Status

Plan Name: Recovery Plan for the Rare Species of Soldier Meadows

Plan Status: Final

Plan Date: 27-May-97

Lead Agency: USFWS

Lead Office: Nevada Fish And Wildlife Office

(861-8300)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Desert dace (Eremichthys acros)	2	11	Desert dace habitat restoration	Partially Complete	FY 2000 - FY 2004		Nevada Department of Wildlife, U.S. Bureau of Land Management, U.S. Fish and Wildlife Service	Management: Habitat Maintenance and Manipulation, Management: Planning, Management: Predator and Competitor Control, Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance	BLM has provided funding for the construction of two permanent fish barriers. These barriers will restrict access to desert dace habitat by blocking upstream passage of nonnative fishes. Nonnative fish are currently restricted to Mud Meadow Reservoir.
Desert dace (Eremichthys acros)	2	12	Recreation management	Ongoing Current	FY 2005		U.S. Bureau of Land Management, U.S. Fish and Wildlife Service	Management: Habitat Maintenance and Manipulation, Management: Land Use, Other: Information and Education, Other: Law Enforcement	Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Volunteer	BLM has provided a recreation site host for the 2010 peak recreation periods to manage visitor use. BLM has completed relocation of one major hot spring camping area further from the dace, snail, and plant habitats.
Desert dace (Eremichthys acros)	2	13	Area of Critical Environmental Concern / Research Natural Area expansion	Obsolete	FY 2000 - FY 2004		U.S. Bureau of Land Management	Management: Land Use, Other: Regulations	Internal Administrative	BLM signed a ROD and prepared a new RMP for the Black Rock Desert-High Rock Canyon-Emigrant Trails NCA designation in July 2004. The NCA includes the existing Soldier Meadow ACEC and other occupied desert dace habitats on public lands and provides additional protective measures.

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Desert dace (Eremichthys acros)	2	2	Monitor desert dace, Soldier Meadows cinquefoil, and hydrobiid snail populations	Ongoing Current	FY 2000 - FY 2004		Nevada Department of Wildlife, U.S. Bureau of Land Management, U.S. Fish and Wildlife Service	Management: Predator and Competitor Control, Research: Demographic Studies, Research: Habitat Status, Research: Management Techniques, Research: Population Surveys	Contract, Internal Field Assistance, Internal Technical Assistance, Species Expert	Desert dace rangewide population monitoring has occurred periodically between 1987 and 2010. Monitoring for nonnative fish species occurred in 2006, 2007, and 2010. Dace and snail habitat monitoring at several spring systems occurred in 2004. Springsnail populations were surveyed in 2005. Soldier Meadow cinquefoil were last surveyed in 2003.
Desert dace (Eremichthys acros)	3	3	Determine Soldier Meadows cinquefoil breeding system and pollinators	Not Started			U.S. Fish and Wildlife Service	Research: Propagation	Contract, Graduate Student, Internal Technical Assistance, Species Expert	
Desert dace (Eremichthys acros)	2	4	Provide public information and education	Ongoing Current	FY 2000 - FY 2004		U.S. Bureau of Land Management, U.S. Fish and Wildlife Service	Other: Information and Education	Internal Administrative, Internal Field Assistance, Internal Technical Assistance	BLM has developed a brochure highlighting species/resource concerns in Soldier Meadow. BLM provided a campground host in the peak visitor use 2010 to inform users of species/habitat concerns. BLM has installed educational signs in areas surrounding desert dace habitat.